

## #

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JAMES V. LUCIANI

Application No.:

09/429,047

Filed:

October 29, 1999

For:

METHOD FOR IMPROVING SIGNALING

EFFICIENCY AND PERFORMING SERVICE LOAD BALANCING IN A CONNECTION ORIENTED NETWORK Art Group: 2697

Examiner:

Yvonne Quy M. Ha

Date of mailing of PTOL 85 entitled
"Notice of Allowance and Base Issue Fee

Due" June 05, 2003

Confirmation No. 5463

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

## TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 3 sheets including 3 Figures. The three month period of response set in the Notice of Allowability (PTOL 37) expires on August 6, 2003. This submission is on or before this expiration date. Please charge any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated:

August 6, 2003

William W. Schaal, Reg. No. 39,018

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025

CERTIFICATE OF MAILING/TRANSMISSION

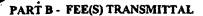
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

22313-1450.

Corrinn R. Reynolds

08/06/03

Date



Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

**Commissioner for Patents** Alexandria, Virginia 22313-1450

Fax (703)746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CURRESPONDENC	E ADDRESS (Note: Lephiy mark-	up with any corrections of use Bi	lock 1)	Note: A certificat	e of mailing can only be used for	or domestic mailings of the
7:	590 05/06/2003			Fcc(s) Transmit	tal. This certificate cannot apers. Each additional paper,	be used for any other such as an assignment or
BLAKELY SOK	OLOFF TAYLOR	& ZAPMANDER		formal drawing,	nust have its own certificate of a	nailing or transmission.
12400 WILSHIRE	BOULEVARD	10116	1		Certificate of Mailing or Tran	
7TH FLOOR			<u>در ا</u>	I hereby certify	that this Fee(s) Transmittal is	being deposited with the
LOS ANGLES, CA	A 90025	AUS 1 1 2003	46	envelope address transmitted to the	stal Service with sufficient posts ed to the Box Issue Fee address USPTO, on the date indicated t	above, or being facsimile
				Corrinn F	. Reynolds	(Depositor's name)
		PRADEMARK		00	- Keyron	(Signature)
				August 6,	2003	(Date)
APPLICATION NO.	SICING DATE	FIRS	T NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/429,047	10/29/1999	JA	MES V. LUCIA	NI	082771.P259	5463
	METHOD FOR IMPROVE	NG SIGNALING EFFIC	IENCY AND PE	ERFORMING SER	VICE LOAD BALANCING IN	A CONNECTION
RIENTED NETWORK						
APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1300		\$0	\$1300	08/06/2003
EXAMI	NER	ART UNIT	CLASS-SUBCI	LASS	•	
HA, YVON		2697	370-25700			
				•		
1. Change of corresponder CFR 1.363).	nce address or indication of	F"Fee Address" (37	the names of u	on the patent from p to 3 registered p	atent attorneys BLAKEL	Y SOKOLOFF
Of Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  Or agents OR, alternatively, (2) the name of a single firm (having as a member a registered TAYLOR & ZAFMAN LLI						
	ion (or "Fee Address" Indic	ation form		ent) and the nam it attorneys or age	es of up to 2	<u> </u>
	or more recent) attached. U			ne will be printed.	3	**************************************
. ASSIGNEE NAME ANI	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print	or type)		
PLEASE NOTE: Unless	an assignce is identified be	low, no assignee data wi	ll appear on the	patent. Inclusion of	assignee data is only appropria	te when an assignment has
(A) NAME OF ASSIGNE	_	•	-	on of this form is N Y and STATE OR	OT a substitute for filing an assi COUNTRY)	gnment.
• •	orks Limited	` '	•	t, CANADA	,	
NOTICE MCEW	DIRS DIMITED	J	c. dageen	e, omme		
lease check the appropriat	e assignee category or cate	gories (will not be printed	i on the patent)	O individual	S corporation or other private i	group entity O government
a. The following fee(s) are	cnclosed:	4b. Pay	incut of Fee(s).			
A issue Fee		Xo ∧ ch	eck in the amoun	t of the fee(s) is en	closed.	
☐ Publication Fee		*	•	d. Form PTO-2038		
Advance Order - # of (	Copies 10	Al The Deposi	Commissioner is t Account Number	hereby authorized or 02-2666	by charge the required fee(s), or (enclose an extra copy of this	credit any overpayment, to form).
Commissioner for Patents i	s requested to apply the lass				usly paid issue fee to the applica	
Authorized Signature)	2/04	(Date)				
	aal, Reg. No.		n2			
	d Publication Fee (if requ					
other than the applicant; interest as shown by the n	a registered attorney or a secords of the United States	agent; or the assignee of Patent and Trademark O	r other party in	.9138772	The second secon	14.7 1
This collection of inform	ation is required by 37 CF	R 1.311. The information	on is required to	2. 4.1.3.2	÷,	All frage (A)
obtain or retain a benefit application. Confidentiali	by the public which is to ty is governed by 35 U.S.C	o file (and by the USPT) 2. 122 and 37 CFR 1.14. T	O to process) an This collection is			
estimated to take 12 mini	utes to complete, including	gathering, preparing, an	d submitting the			
case. Any comments on	the amount of time vol	a require to complete t	his form and/or			
Patent and Trademark	this burden, should be ser Office, U.S. Department SEND FEES OR COMPI	of Commerce, Alexa	undria, Virginia			
SEND TO: Commissione	SEND FEES OR COMPI r for Patents, Alexandria, V	LETED FURMS TO TI Virginia 22313-1450.	TIS AUDRESS.			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMIT THIS FORM WITH FEE(S)

PIOL-85 (REV. 04-01) Approved for use through 01/31/2004, OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

AUS 1 1 2003 63

## Camplete if Known Application Number 09/429,047 Filing Date 0ctober 29, 1999 First Named Inventor James V. Luciani Applicant claims small entity status. See 37 CFR 1.27. TOTAL AMOUNT OF PAYMENT (\$) 1,330,00 Application Number 09/429,047 Filing Date 0ctober 29, 1999 First Named Inventor James V. Luciani Examiner Name Yvonne Quy M. Ha Group/Art Unit 2697 Application Number 09/429,047 Filing Date 0ctober 29, 1999 First Named Inventor James V. Luciani Examiner Name Yvonne Quy M. Ha Group/Art Unit 2697

TOTAL A			PAYMENT	(\$)	1,330	.00	Group/Art		No.	2697 82771	P259		
					=='								
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)							
Check Credit card Money Criter None  Cross Account				3.	3. ADDITIONAL FEES								
				Lie Fe	Large Entity   Small Entity								
Daposit					<del></del>	Co		Fee Code	Feb (S)	Fee	Description		Fee Paid
Account Number			02-2666			105		2051	65	Surcharge - late filing (			
Denosis						105	52 50	2052	25	Surcharge - late provis cover sheet.	sional filing fee or		1
Account Name Blakely, Sokoloff, Taylor & Zafman LLP					205	-	2053		Non-English specificat				
The Commissions	The Commissioner is suthorized to: ( check all that apply)					181		1812	2,520	For fling a request for	-	ation	
Charge fee(s)			Credit a			180	)4 <del>4</del> 20	1804	920	) * Requesting publication of SIR prior to Examiner action			
Charge any a	dditional fe	e(a) tedr	áred under 37 CFR §§	1.16, 1.17,	, 1,18 and 1,20.	180	1,840*	1805	1.640	Requesting publication Examiner action	of SIR effer		
Charge fee(s) to the above-	indicated dentified d	below, e eposit ac	ecept for the filing fa scount	•		125	51 110	2251	55	Extension for reply with	din first month		
			LCULATION			125		2252	205	Extension for reply within second month			
1, BASIC	FILIN	_				125	53 930	2253	485	Extension for reply with	nin third month		
Large Stilly	Small		<del>-</del>			125	54 1,450	2254	725	Extension for reply will			
Fee Fee Code (A)	Code	Fee (A)	Fee Description		Fee Paid	125		2255	985	Extension for reply with	nin Bilth morth		
1001 750	2001	375	Utility filing fee			140		2401	150	Notice of Appeal Filing a brief in suppor	t of an annual		
1002 330	2002	165	Design Sling fee			140		2403	140	Request for oral hears			<u> </u>
1003 520	2003	260	Plant filing fee			145		2451	1,510	Petition to institute a p	_	ńg.	
1004 750 1005 160	2004	375 80	Raissue filing fee Provisional filing fee	3	-	145	52 110	2452	55	Pestion to revive - una	rvoidable		
1000	1	'esan'i	TOTAL (1)	(S)	_==	144	53 1,300	2453	650	Petition to revive - unit	ntentional		
		3051	O(AL(1)	(3)		150		2501	650	Utility issue fee (or reissue) 1. Design issue fee			1,300.00
2. EXTR	A CLA	IM FE		es from below	Fee Paid	150 150		2502 2503	235 315	Plant issue fee			<b></b>
Total Claims		. 20		<del></del>	10.0	144		2460	130	Petitions to the Corns	fssioner		<b></b> 1
Independent Cisans		. 3	- x	-		180	07 50	1807	50	Processing fee under	37 CFR 1.17(q)		
Multiple Dependen				<u></u>		180	06 183	1806	180	Submission of Informa	ition Disclosure Str	rret.	
Large Entity	Small					802	21 40	8021	40	Recording each paten property (times number	t assignment per er of properties)		
Fee Fee Code (S)	Fee Code	Foo (A)	Fee Deschalon			184	09 750	1809	375	Filing a submission att (37 CFR § 1.129(a))			
1202 18 1201 84	2202 2201	9 42	Claims in excess of 2 Independent claims to		3	18	10 750	2810	375	For each additional in examined (37 CFR § 1			
1203 280	2203	140	Multiple Dependent o			18	01 750	2801	375	Request for Continued	,	Ē)	
1204 84	2204	42	**Reissue independe patent	ra CIZIMS OV	er onguill	18		1802	900	Request for expedited	examination		
1205 18	2205	9	**Raissue claims in e original patent	xcess of 20	and over	Othe	er fee (specify)	ī	10.A	of a design application dwanca Copies of Pater	*		30.00
SUBTOTAL (Z) (5)						ntuced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			1,330.00				
"or number previously paid, it greater, For Haissures, see Denow													
SUBMITTED BY Complete (if applicable)  Registration No. 20 010 Telephone (714) 557 3800													
Name (Prin/Type) William W. Schaal Registration No. (Attorney/Agent) 39,018 Telephone (714) 557-3800													
Signature Date 08/06/03							6/03						

Based on PTO/SB/17 (01-95) se modified by Blakely, Schlotty Seylor & Zeitman (wtr) 05/02/2003. SEND TO: Commissiones for Pagellar, P.O. Box 1450, Alexandria, VA 22313-1450

B	*
---	---

TRANSMITTAL FO							
		Application No.	09/429,047				
TRANSMITTAL FO	OKM	Filing Date	October 29, 1999				
(to be used for all correspondence afte	r initial filing)	First Named Inventor	James V. Luciani				
		Group Art Unit	2697				
	'	Examiner Name	Yvonne Quy M. Ha				
Total Number of Pages in This Submission	on 15	Attorney Docket Number	82771P259				
ENCLOSURES (check all that apply)							
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group				
Fee Attached	Licensing-	related Papers	Appeal Communication to Board of Appeals and Interferences				
Amendment / Response	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief,				
After Final Affidavits/dectaration(s)	Petition to Provisional	Convert a Application	Proprietary Information				
Extension of Time Request	Power of A Change of	Attorney, Revocation Correspondence Address	Status Letter				
Express Abandonment Request	Terminal D	Disclaimer	Other Enclosure(s) (please Identify below):				
Information Disclosure Statement	Request fo	r Refund	Fee(s) Transmittal w/copy; Transmittal of Formal				
PTO/SB/08 Certified Copy of Priority	CD, Numb	er of CD(s)	Drawings; Fee Address Indication Form				
Document(s)  Response to Missing Parts/ Incomplete Application	Paradia	<del></del>					
Basic Filing Fee	Remarks						
Declaration/POA							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR A	SENT				
Firm William W. Sch	William W. Deliner, 100 00 100						
or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP							
Signature Winner							
Date August 6, 2003							
CERTIFICATE OF MAILING/TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.							
Typed or printed name   Corrinn R. Reynolds							
Signature Co-	- Kuy	Signature Co-L. Ruyurla Date August 6, 2003					

Based on PTC/SB/21 (05-03) as modified by Blakely. Solokoff, Taylor & Zaiman (wir) 05/02/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450